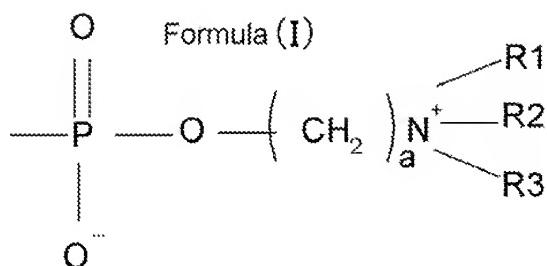


**Amendment to the Claims**

Please amend claims 3,5 and 6-8 and add new claims 15-20 as shown below.

1. (Original) A method for preparing platelet-rich plasma, comprising adding a polymer having a residue of an organic phosphate compound to blood.
2. (Original) A method for preparing platelet-rich plasma, comprising the step of adding a polymer having a residue of an organic phosphate compound to blood to selectively precipitate erythrocytes.
3. (Currently Amended) The method for preparing platelet-rich plasma according to Claim 1 or 2, comprising, as the polymer having a residue of an organic phosphate compound, a compound having in its side chain a group represented by the Formula (I) below:

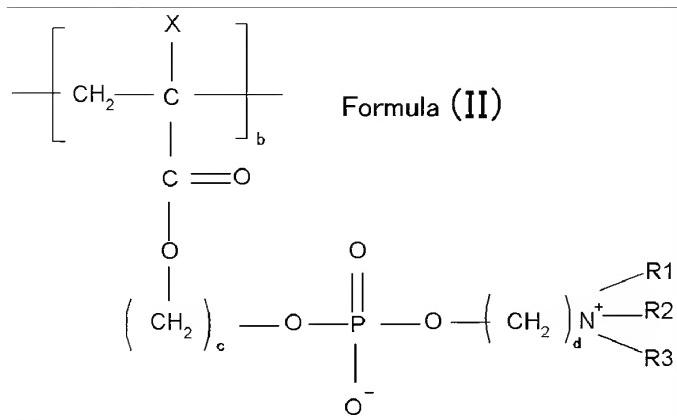
[Chem. 1]



(wherein  $\text{R}_1$ ,  $\text{R}_2$  and  $\text{R}_3$  are each independently a straight or branched chain alkyl group having a carbon number of 1 to 8, and  $a$  is an integer of 1 to 12).

4. (Original) The method for preparing platelet-rich plasma according to Claim 3, comprising, as the polymer having a residue of an organic phosphate compound, a compound represented by the Formula (II) below:

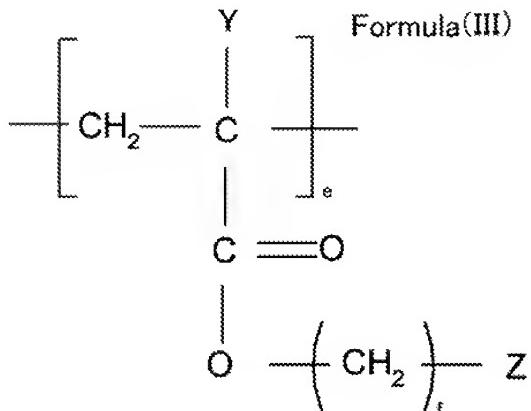
[Chem. 2]



(wherein X is -H or  $-\text{CH}_3$ , R1, R2 and R3 are each independently a straight or branched chain alkyl group having a carbon number of 1 to 8, b is an integer of 1 to 4,000, c is an integer of 1 to 6, and d is an integer of 1 to 12).

5. (Currently Amended) The method for preparing platelet-rich plasma according to ~~any one of Claims 1 to 4~~ Claim 1, further comprising, as the polymer having a residue of an organic phosphate compound, a compound represented by the Formula (III) below:

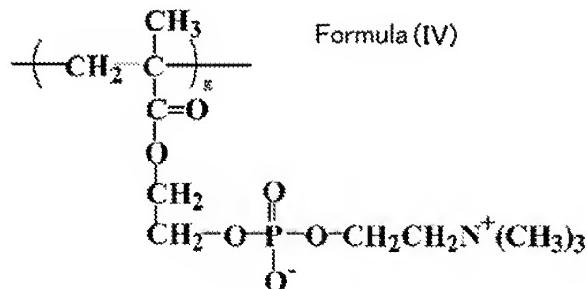
[Chem. 3]



(wherein Y is -H or -CH<sub>3</sub>, Z is -H, -OH, -COOH, -COONa, -COOK, -SO<sub>3</sub>H, -SO<sub>3</sub>Na, -SO<sub>3</sub>K, -NH<sub>2</sub>, -NHR1, -NR1R2, -N<sup>+</sup>R1R2R3OH<sup>-</sup>, -N<sup>+</sup>R1R2R3SO<sub>3</sub><sup>-</sup>, -N<sup>+</sup>R1R2R3NO<sub>3</sub><sup>-</sup>, -N<sup>+</sup>R1R2R3PO<sub>3</sub><sup>-</sup> [wherein R1, R2 and R3 are independently -(CH<sub>2</sub>)<sub>x</sub>H, wherein x is an integer of 1 to 5], -O-PO<sub>3</sub>Na, -O-PO<sub>3</sub>K, -O-PO<sub>3</sub>H, -OR<sub>4</sub>H, -COOR<sub>4</sub>H, -C=O-R<sub>4</sub>H, [wherein R<sub>4</sub> is aliphatic hydrocarbon, wherein the number of hydrocarbon is 0 to 20] or -O-R<sub>5</sub> [R<sub>5</sub> is an aromatic hydrocarbon group], e is an integer of 1 to 4,000, and f is an integer of 0 to 20).

6. (Currently Amended) The method for preparing the platelet-rich plasma according to Claim 4 or 5, comprising, as the polymer having a residue of an organic phosphate compound, a compound represented by the Formula (IV) below:

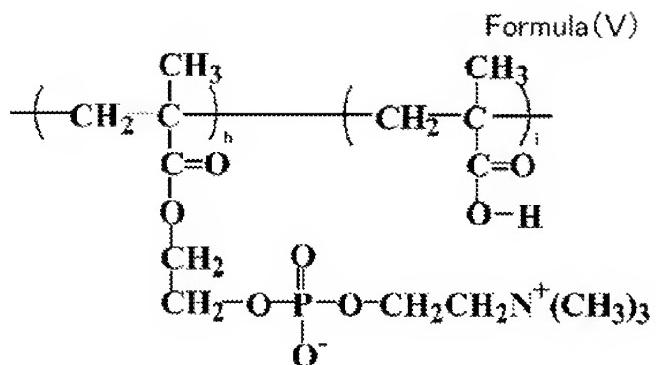
[Chem. 4]



(wherein g is an integer of 1 to 4,000).

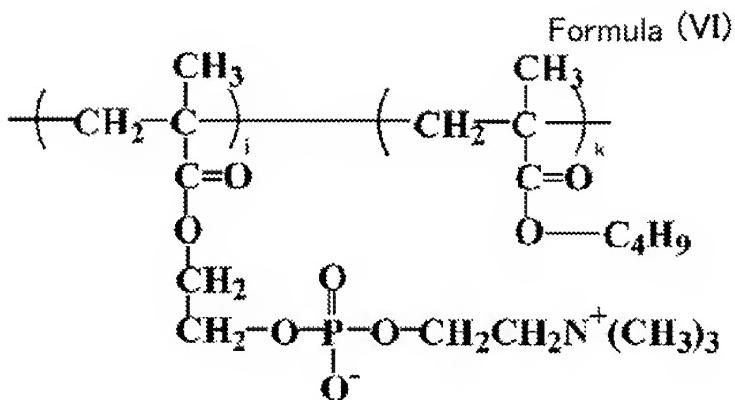
7. (Currently Amended) The method for preparing the platelet-rich plasma according to any one of Claims 3 to 6 Claim 3, comprising, as the polymer having a residue of an organic phosphate compound, a compound represented by any of the Formulae (V) to (VII) below:

[Chem. 5]



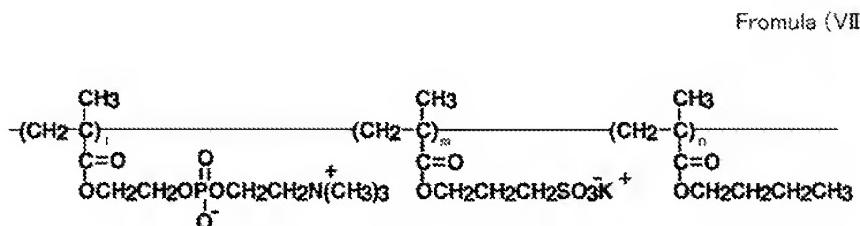
(wherein h and i are each independently an integer of 1 to 4,000),

[Chem. 6]



(wherein j and k are each independently an integer of 1 to 4,000), and

[Chem. 7]



(wherein l, m and n are each independently an integer of 1 to 4,000).

8. (Currently Amended) A platelet-rich plasma obtained by the method for preparing according to ~~any one of Claims 1 to 7~~ Claim 1.
9. (Original) A tissue and/or an organ repair enhancer comprising the platelet-rich plasma according to Claims 8.
10. (Original) A tissue and/or an organ repair enhancer, augmentation additive of bone surrounding dental implant, additive when implanting bone or artificial bone into a bone deficient part, wound healing enhancer, tissue healing enhancer after therapy or treatment for plastic and/or cosmetic purpose, skin disease therapeutic agent, skin ulcer therapeutic agent, nerve tissue repair agent and/or tissue repair agent after surgery comprising the platelet-rich plasma according to Claim 8.
11. (Original) Any of the following therapeutic methods or treatment methods, comprising administering the platelet-rich plasma according to Claim 8:
  - 1) augmenting bone surrounding dental implant,
  - 2) skin disease,
  - 3) repairing tissue for plastic and/or cosmetic purpose,
  - 4) repairing bone deficient part,
  - 5) repairing nerve tissue, and
  - 6) repairing tissue after surgery.

12. (Original) A polymer for preparing the platelet-rich plasma according to Claim 8.
  13. (Original) A reagent or a reagent kit for preparing platelet-rich plasma comprising the polymer according to Claim 12.
  14. (Original) A device for preparing the platelet-rich plasma according to Claim 8.
  15. (New) The method for preparing platelet-rich plasma according to Claim 2, comprising, as the polymer having a residue of an organic phosphate compound, a compound having in its side chain a group represented by the Formula (I) below:

[Chem. 1]

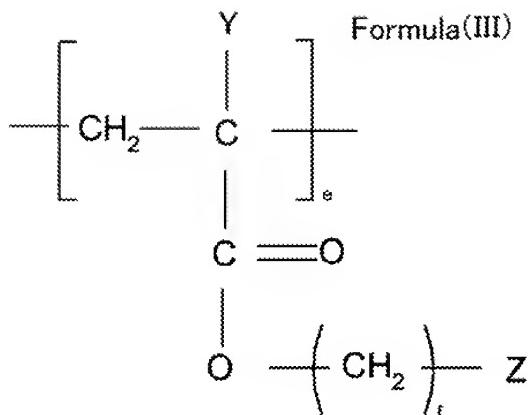
O                  Formula (I)

$$\begin{array}{c} \text{O} & & \text{Formula (I)} \\ || & & \\ \text{P} - \text{O} - \left( \text{CH}_2 \right)_a \text{N}^+ & & \begin{array}{l} \text{R}_1 \\ | \\ \text{R}_2 \\ | \\ \text{R}_3 \end{array} \\ || \\ \text{O} \end{array}$$

(wherein R1, R2 and R3 are each independently a straight or branched chain alkyl group having a carbon number of 1 to 8, and a is an integer of 1 to 12).

16. (New) The method for preparing platelet-rich plasma according to Claim 2, further comprising, as the polymer having a residue of an organic phosphate compound, a compound represented by the Formula (III) below:

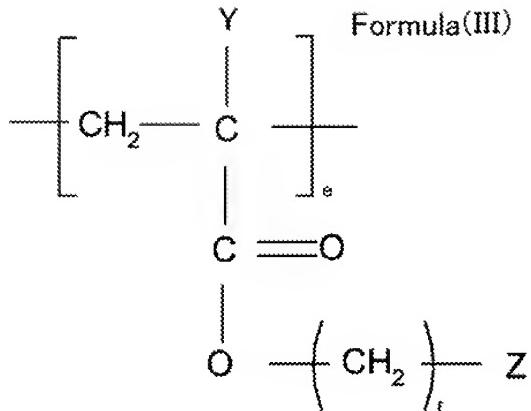
[Chem. 3]



(wherein Y is -H or -CH<sub>3</sub>, Z is -H, -OH, -COOH, -COONa, -COOK, -SO<sub>3</sub>H, -SO<sub>3</sub>Na, -SO<sub>3</sub>K, -NH<sub>2</sub>, -NHR1, -NR1R2, -N<sup>+</sup>R1R2R3OH<sup>-</sup>, -N<sup>+</sup>R1R2R3SO<sub>3</sub><sup>-</sup>, -N<sup>+</sup>R1R2R3NO<sub>3</sub><sup>-</sup>, -N<sup>+</sup>R1R2R3PO<sub>3</sub><sup>-</sup> [wherein R1, R2 and R3 are independently -(CH<sub>2</sub>)<sub>x</sub>H, wherein x is an integer of 1 to 5], -O-PO<sub>3</sub>Na, -O-PO<sub>3</sub>K, -O-PO<sub>3</sub>H, -OR4H, -COOR4H, -C=O-R4H, [wherein R4 is aliphatic hydrocarbon, wherein the number of hydrocarbon is 0 to 20] or -O-R5 [R5 is an aromatic hydrocarbon group], e is an integer of 1 to 4,000, and f is an integer of 0 to 20).

17. (New) The method for preparing platelet-rich plasma according to Claim 4, further comprising, as the polymer having a residue of an organic phosphate compound, a compound represented by the Formula (III) below:

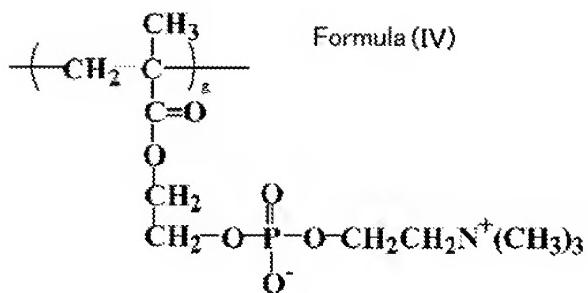
[Chem. 3]



(wherein Y is -H or -CH<sub>3</sub>, Z is -H, -OH, -COOH, -COONa, -COOK, -SO<sub>3</sub>H, -SO<sub>3</sub>Na, -SO<sub>3</sub>K, -NH<sub>2</sub>, -NHR1, -NR1R2, -N<sup>+</sup>R1R2R3OH<sup>-</sup>, -N<sup>+</sup>R1R2R3SO<sub>3</sub><sup>-</sup>, -N<sup>+</sup>R1R2R3NO<sub>3</sub><sup>-</sup>, -N<sup>+</sup>R1R2R3PO<sub>3</sub><sup>-</sup> [wherein R1, R2 and R3 are independently -(CH<sub>2</sub>)<sub>x</sub>H, wherein x is an integer of 1 to 5], -O-PO<sub>3</sub>Na, -O-PO<sub>3</sub>K, -O-PO<sub>3</sub>H, -OR4H, -COOR4H, -C=O-R4H, [wherein R4 is aliphatic hydrocarbon, wherein the number of hydrocarbon is 0 to 20] or -O-R5 [R5 is an aromatic hydrocarbon group], e is an integer of 1 to 4,000, and f is an integer of 0 to 20).

18. (New) The method for preparing the platelet-rich plasma according to Claim 5, comprising, as the polymer having a residue of an organic phosphate compound, a compound represented by the Formula (IV) below:

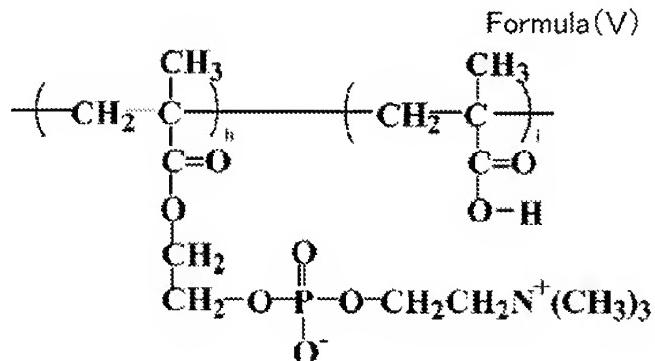
[Chem. 4]



(wherein  $g$  is an integer of 1 to 4,000).

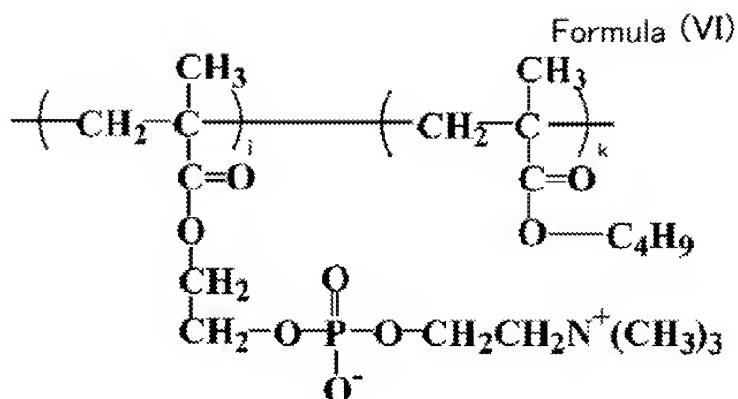
19. (New) The method for preparing the platelet-rich plasma according to Claim 6, comprising, as the polymer having a residue of an organic phosphate compound, a compound represented by any of the Formulae (V) to (VII) below:

[Chem. 5]



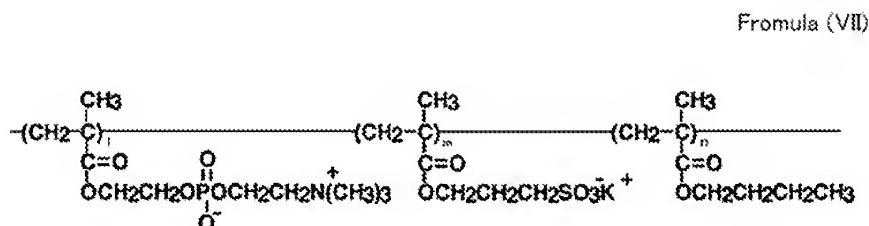
(wherein  $h$  and  $i$  are each independently an integer of 1 to 4,000),

[Chem. 6]



(wherein j and k are each independently an integer of 1 to 4,000), and

[Chem. 7]



(wherein l, m and n are each independently an integer of 1 to 4,000).

20. (New) A platelet-rich plasma obtained by the method for preparing according to Claim 7.